

OREGON AGRI-FACTS



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

Phone: 503-326-2131

Toll Free: 1-800-338-2157

Email: nass-or@nass.usda.gov

Released: December 26, 2007
Volume: 24-07 USPS 592-430
Internet-www.nass.usda.gov/or

Highlights in this issue

- Milk production • Dairy products • Potato stocks
- Processing potatoes • Potato size & grade



**2007 CENSUS OF
AGRICULTURE**

**Look for the 2007 Census of Agriculture
Survey in the mail early January 2008.**

Milk cows and milk production, selected states and United States, November 2006 and 2007

State	Milk cows ¹		Milk per cow ³		Milk production		Change from 2006
	2006	2007	2006	2007	2006	2007	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
CA	1,782	1,829	1,760	1,810	3,136	3,310	6
ID	497	522	1,790	1,800	890	940	6
OR	117	115	1,480	1,500	173	173	-
WA	235	243	1,815	1,850	427	450	5
WI	1,245	1,249	1,500	1,545	1,868	1,930	3
United States ²	8,260	8,361	1,614	1,654	13,332	13,833	4

¹ Includes dry cows, excludes heifers not yet fresh.

² Includes 23 States total.

³ Excludes milk sucked by calves.

Dairy products: Production, selected products, Oregon and United States

Product and unit		Oct 2006	Sep ¹ 2007	Oct 2007	Change from	
					Oct 2006	Sep 2007
		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>Percent</i>
Oregon						
American cheese	Pounds	10,089	8,832	9,843	-2	11
Ice cream, hard	Gallons	760	808	925	22	15
United States						
Total cheese	Pounds	812,276	775,601	825,330	2	6
American cheese ²	Pounds	320,925	301,004	324,915	1	8
Cheddar cheese	Pounds	249,425	230,982	248,334	-	8
Butter	Pounds	119,133	111,774	129,958	9	16
Nonfat dry milk for human consumption	Pounds	69,989	89,704	98,939	41	10
Cottage cheese, cream ³	Pounds	30,161	30,713	30,154	-	-2
Cottage cheese, lowfat ⁴	Pounds	33,678	35,142	35,716	6	2
Ice cream, hard	Gallons	66,486	69,189	69,389	4	-
Ice cream, lowfat, total	Gallons	28,645	30,179	29,299	2	-3
Sherbet, hard	Gallons	3,642	4,323	3,976	9	-8
Frozen yogurt, total	Gallons	5,296	4,333	4,094	-23	-6

¹ Revised.

² Includes Cheddar, Colby, Monterey, and Jack.

³ Fat content 4 percent or more.

⁴ Fat content less than 4 percent.

Potato Stocks Up 4 Percent from Last Year

The 13 major potato States held 270 million cwt of potatoes in storage December 1, 2007, up 4 percent from last year and 6 percent above December 1, 2005. Potatoes in storage account for 68 percent of the 2007 fall storage States' production, up 1 percentage point from last year. Klamath Basin stocks totaled 4.20 million cwt on December 1, 2007, up 5 percent from last year. Klamath Basin includes California and Klamath County, Oregon potato stocks. Potato disappearance, at 130 million cwt, is virtually unchanged from last year but up 8 percent from 2005. Season to date shrink and loss, at 13.9 million cwt, is up 5 percent from 2006 and 9 percent above 2 years ago. Processors in the 9 major States have used 72.0 million cwt of potatoes this season, down 3 percent from a year ago but 10 percent above 2 years ago. Dehydrating usage accounts for 12.7 million cwt of the total processing, down 13 percent from last year but 7 percent above the same date in 2005.

Potatoes: Production and total stocks of fall potatoes, 2006 and 2007 crops ¹

State	Crop of 2006			Crop of 2007		
	Production	Total stocks Dec 1, 2006	Dec 1 stocks as % of production	Production	Total stocks Dec 1, 2007	Dec 1 stocks as % of production
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Percent</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Percent</i>
Oregon	18,533	16,000	86	20,238	18,000	89
Idaho	128,915	90,000	70	131,650	94,000	71
Washington	89,900	49,000	55	102,300	60,000	59
California	3,870	1,800	47	4,223	2,000	47
Colorado	22,686	17,200	76	20,981	15,200	72
Maine	17,980	14,400	80	16,530	12,700	77
Michigan	14,190	8,100	57	14,700	9,500	65
Minnesota	20,400	13,300	65	20,680	13,500	65
Montana	3,518	3,300	94	3,696	3,600	97
Nebraska	8,730	5,800	66	7,800	5,200	67
New York	5,700	3,000	53	5,216	2,800	54
North Dakota	25,480	17,300	68	23,660	14,500	61
Wisconsin	29,370	20,100	68	28,160	19,000	67
13 State Total	389,272	259,300	67	399,834	270,000	68
Klamath Basin ²	-	4,000	-	-	4,200	-

¹ Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2007 totaled 26.4 million cwt.

² Estimates began in 2006. Includes potato stocks in CA and Klamath County, Oregon.

Fall Potatoes: Production and stocks, Oregon and major states total, 2003-2007

Location and crop year	Production	Total stocks						
		Dec 1	Following year					
			Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Oregon								
2003	20,991	18,000	15,800	13,500	11,000	8,400	5,500	2,900
2004	19,775	17,000	14,500	11,800	9,000	6,200	3,900	2,100
2005	22,023	19,000	16,500	14,500	11,500	8,500	5,000	2,300
2006	18,533	16,000	13,900	11,700	9,700	7,600	4,800	2,300
2007	20,238	18,000	-	-	-	-	-	-
15 Major states								
2003	403,181	267,900	233,590	200,230	166,280	126,110	85,000	46,020
2004	403,587	271,100	236,700	203,490	168,020	128,900	88,550	51,700
2005 ¹	374,298	253,800	220,500	189,100	155,500	115,700	75,900	41,560
2006 ¹	389,272	259,300	226,100	192,600	159,700	121,000	79,050	44,460
2007 ¹	399,834	270,000	-	-	-	-	-	-

¹ 13 major States.

Potatoes: Used for processing, selected areas, 2005, 2006 and 2007 crops ¹

Storage season	To Dec 1	To Jan 1	To Feb 1	To Mar 1	To Apr 1	To May 1	To June 1	Entire season
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Idaho and Oregon-(Malheur County)								
2005-2006	22,840	29,300	35,970	43,300	50,820	57,830	65,030	77,360
2006-2007	27,090	34,070	41,350	48,940	56,650	63,680	71,220	85,630
2007-2008	26,230	-	-	-	-	-	-	-
Washington and Oregon-(other areas)								
2005-2006	30,310	35,895	40,545	48,290	55,320	61,855	69,360	78,550
2006-2007	30,980	37,060	42,190	49,930	56,690	63,170	70,410	77,355
2007-2008	28,995	-	-	-	-	-	-	-
Maine ²								
2005-2006	1,365	1,880	2,485	3,090	3,800	4,450	5,130	6,825
2006-2007	1,755	2,360	2,910	3,465	4,185	4,810	5,470	7,560
2007-2008	1,695	-	-	-	-	-	-	-
Other states ³								
2005-2006	11,055	14,070	17,005	19,895	22,520	25,270	27,740	35,535
2006-2007	14,270	17,695	21,290	24,545	28,040	31,370	34,830	43,315
2007-2008	15,120	-	-	-	-	-	-	-
Total								
2005-2006	65,570	81,145	96,005	114,575	132,460	149,405	167,260	198,270
2006-2007	74,095	91,185	107,740	126,880	145,565	163,030	181,930	213,860
2007-2008	72,040	-	-	-	-	-	-	-

¹ Total quantity received and used for processing regardless of the state in which the potatoes were produced. Total excludes quantities used for potato chips in ME and WI.

² Includes Maine grown potatoes only.

³ CO, MN, NV, ND, and WI.

Potato Size and Grade

Size and grade measurements came from potatoes harvested in the objective yield survey sample plots. Potatoes were harvested from six hills per sample randomly selected in each State using a scientifically designed sampling procedure. Potatoes were sent to laboratories for sizing and grading according to accepted U.S. fresh grading standard. The following tables contain percent measurements as they actually occurred.

Potatoes: Percent by grading categories ¹

Type and State	Number 1 2 inch minimum ²		Number 2 or processing usable 1 1/2 inch minimum ³		Cull ⁴		Total	
	2006	2007	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Round red potatoes:								
MN	66.3	77.9	24.5	17.3	9.2	4.8	100.0	100.0
Round white potatoes:								
ME ⁵	78.1	89.1	9.6	8.7	12.3	2.2	100.0	100.0
WI	80.5	77.6	19.2	20.9	0.3	1.5	100.0	100.0
Long potatoes: (Russet and Shepody)								
ID ⁶	77.0	71.9	21.8	27.1	1.2	1.0	100.0	100.0
ME ⁵	62.9	68.8	20.3	18.6	16.8	12.6	100.0	100.0
MN	70.7	73.1	19.9	19.4	9.4	7.5	100.0	100.0
ND	65.8	70.9	23.1	21.1	11.1	8.0	100.0	100.0
OR	75.3	73.4	23.7	24.9	1.0	1.7	100.0	100.0
WA	80.2	76.0	18.0	22.1	1.8	1.9	100.0	100.0
WI	80.8	83.0	18.3	16.0	0.9	1.0	100.0	100.0

¹ Gross yield basis. ² Potatoes which meet the requirements for US #1, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. ³ Potatoes which meet the requirements for US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. ⁴ Potatoes not meeting the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. ⁵ Percent of net yield - adjusted for field loss. ⁶ Russets only.

Long potatoes (Russet and Shepody): Percentage by size category ¹

State and year	Inches			< 2 in. and over 4.0 oz. OR > 2 in. and < 6.0 oz.	Ounces									Total
	1 1/2 to 1 5/8	1 5/8 to 1 7/8	1 7/8 to 2		6.0 to 7.0	7.0 to 8.0	8.0 to 9.0	9.0 to 10.0	10.0 to 11.0	11.0 to 12.0	12.0 to 13.0	13.0 to 14.0	14.0 and over	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
2006														
ID ²	1.6	6.8	3.6	26.1	9.6	9.0	7.0	6.4	5.3	4.7	3.5	3.1	13.3	100.0
MN	1.5	6.3	5.4	25.8	10.8	9.5	8.5	6.6	5.3	4.6	3.1	3.3	9.3	100.0
ND	1.0	6.6	4.8	28.0	10.8	9.1	8.4	6.3	5.2	4.7	3.8	2.3	9.0	100.0
OR	1.7	5.3	3.1	21.9	8.4	9.8	7.7	6.7	7.1	4.9	3.9	3.6	15.9	100.0
WA	0.9	4.3	2.5	23.6	9.0	9.6	8.7	7.3	6.2	5.2	4.5	2.7	15.5	100.0
WI	0.8	5.2	4.5	28.1	11.2	9.1	8.3	7.6	5.3	4.4	4.3	2.7	8.5	100.0
2007														
ID ²	1.9	6.5	3.8	22.8	10.0	9.1	7.2	6.2	5.9	5.3	4.1	2.9	14.3	100.0
MN	1.3	5.2	4.9	22.3	11.0	10.8	7.9	7.1	6.1	5.9	3.4	3.4	10.7	100.0
ND	0.8	6.5	3.5	25.8	11.8	10.2	9.4	8.1	5.9	5.1	3.5	2.2	7.2	100.0
OR	1.3	4.2	3.3	21.5	9.3	8.5	8.6	6.7	6.3	5.6	5.1	3.6	16.0	100.0
WA	0.9	3.8	2.9	22.0	9.5	9.1	8.2	7.5	6.6	5.8	4.7	3.8	15.2	100.0
WI	0.3	4.4	3.6	23.7	10.3	8.3	9.3	8.2	5.4	5.0	3.3	3.2	15.0	100.0

¹ Gross yield basis.

² Russets only.

Must I respond to the Census?

Yes. United States law (Title 7, U.S. Code) requires all those who receive a Census report form to respond even if they did not operate a farm or ranch in 2007.

When will 2007 Census results be released?

NASS will release Census data, in both electronic and print formats, beginning in February 2009. Detailed reports will be published for all counties, states and the nation.

PRRST STD
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38

USDA-NASS
Oregon Field Office
1735 Federal Bldg., 1220 SW 3rd
Portland, OR 97204